

FOMIN, A.S. (Leningrad)

Construction and use of collimator finders. Biul.VAGO no.24:
61-69 '59. (MIRA 13:4)
(Telescopes)

LYALIKOV, Konstantin Sergeyevich; EYSIMONT, L., red.; FOMIN, A.S. red.;
PERECUDOVA, M., tekhn.red.

[Theory of photographic processes] Teoriia fotograficheskikh
protsessov. Moskva, Gos.isd-vo "Iskusstvo," 1960. 357 p.
(MIRA 13:12)

(Photography)

FOMIN, A.S.

Using collimator object finder in observing artificial earth satellites
with telescopes. Biul.VAGO no.26:64-67 '60. (MIRA 13:10)

1. Leningradskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo
obshchestva.

(Artificial satellites--Tracking)

FOAMIN, A. S.
1911, L.S.

Handmade 320 millimeter reflecting telescope. Binol. JAGO
no. 11-17 '61. (MIRA 11:7)

1. Leningradskaya ofitseriya Vsesoyuznogo astronomo-geodezicheskogo
obschestva.

(Telescope, Reflecting)

PODOLBENKOV, V.T.; FOMIN, A.S.

Analyzing the dewaxing of the surface equipment. Nefteprom.
delc no.12:17-18 '64. (MLRA 18:3)

1. TSekh nauchno-issledovatel'skikh i proizvodstvennykh rabot
neftepromyshlennogo upravleniya "Aksakovskiy".

FOMIN, A.T., fel'dsher (Novosibirsk)

Treatment with pine shavings. Fel'd 1 akush. 24 no.8:39 Ag '59.

(MIRA 12:12)

(PINE--THERAPEUTIC USE)

FOMIN, A.T., fel'dsher (Novosibirsk)

Autosuggestion. Fel'd. 1 akush. 25 no.11:53-54 N '60. (MIRA 13:11)
(MENTAL SUGGESTION)
(HYPOCHONDRIA)

FOMIN, A.T., fel'dsher (Novosibirsk)

Treating emuresis in children with aloe extract. Fel'd. i akush.
27 no.2:41 F '62. (MIRA 15:3)

(URINE--INCONTINENCE)
(ALOE)

KOVALENKO, L.V.; STROGANOV, G.B.; FOMIN, A.T.

Metal mold casting of AL19 alloys. Alium. splavy no.1:177-
181 '63. (MIRA 16:11)

FOMIN, A. V.

Automobiles - Motors

Determining optimum conditions for the test run of engine ZIS-120. Avt. trakt. prom.
No. 2, 1953.

9: Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

FOMIN, A.T., fel'dsher (Novosibirsk)

Treatment of hyperhidrosis of the feet with tincture of iodine,
Fel'd. i akush. 26 no.3:46 Mr '61. (MIRA 14:3)
(FOOT-DISEASES) (PERSPIRATION)

KHCHAZ, V.V.; OGNEVA, N.Ye.; GOGUADZE, T.G.; FOMIN, A.V.

Stabilization of water-logged soils by means of spatial copolymers
of the acrylate series. Plast.massy no.10:40-44 '64.

(MIRA 17:10)

FOMIN, A. A.
FOMIN, A., inzhener.

New method of running-in automobile engines. Avt.transp.32
no.11:22-24 N '54. (MLRA 8:3)
(Automobiles--Engines)

FOMIN, A. V.

FOMIN, A. V. -- "Investigation of the Process of Rolling Automobile Engines."
Min Culture USSR. Moscow, 1955. (Dissertation for the Degree of
Candidate in Technical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

FOMIN, A.V., kand. tekhn. nauk; MANUSADZHYANTS, O.I., inzh.;
SHESTUKHIN, V.I., inzh.; SHCHERBAKOV, N.N., inzh.;
BARANOV, A.Ya., red.; BODANOVA, A.P., tekhn. red.

[Operational characteristics of motor vehicle diesel
engines] Ekspluatatsionnye kachestva avtomobil'nykh dizel'-
nykh dvigatelei. Moskva, Avtotransizdat. No.2. 1963. 42 p.
(MIRA 17:1)

GUSEV, V.P.; FOMIN, A.V.; KUNYAVSKIY, G.M.; OBICHKIN, Yu.G.;
MOLOSTOV, Ye.A.; NAZAROV, A.S.; SAKHAROV, M.A.; GREBNEV,
A.K.; VARLAMOV, R.G., retsenzent; DEMBITSKIY, L.N.,
retsenzent; RAKOV, N.A., retsenzent; LYUBIMOVA, T.M., red.;
BELYAYEVA, V.V., tekhn. red.

[Calculation of electrical tolerances in radio-electronic
apparatus] Raschet elektricheskikh dopuskov radioelektron-
noi apparatury. [By] V.P.Gusev i dr. Moskva, "Sovetskee
radio," 1963. 366 p. (MIRA 17:1)

GUS'V, Vladimir Petrovich. Prinimali uchastiye: SAKHAROV, M.A.; OBICHKIN, Yu.G.; FOMIN, A.V.; SEMIKOV, G.A.; NAZAROV, A.S.; ANDREYEVSKIY, M.N., retsenzent; KUNYAVSKIY, G.M., retsenzent; BLINNIKOV, I.V., retsenzent; BEREZNITSKIY, V.S., red.; SUKHANOV, Yu.I., red.; SVESHNIKOV, A.A., tekhn. red.

[Technology of the manufacture of radio electronic equipment] Tekhnologiya proizvodstva radioglektronnoi apparatury. Moskva, Izd-vo "Sovetskoe radio," 1961. 387 p. (MIRA 1419)
(Radio—Equipment and supplies)

KLENOVA, M.V. prof.; SOLOV'YEV, V.F.; ARTYUNOVA, N.M.; POPOV, P.G.; YASTREBOVA, L.A.;
BATURIN, V.P.; KOPYLOVA, Ye.K.; THEODOROVICH, G.I., redaktor; TOPCHYEV,
A.V., akademik, redaktor; MIRONOV, S.I., akademik, redaktor; ALIYEV,
M.M., redaktor; AKHMEDOV, G.A., redaktor; VARENTSOV, M.I., redaktor;
DMITRIYEV, Ye.Ya., redaktor; DOLGOPOLOV, N.N., redaktor; IL'IN, A.A.,
redaktor; MEKHTIYEV, Sh.F., redaktor; MOZESON, D.L., redaktor; PUSTO-
VALOV, L.V., redaktor; POMIN, A.V., redaktor; NOSOV, G.I., redaktor;
KISILEVA, A.A., ~~tekhnicheskii~~ redaktor

[Recent sediments of the Caspian Sea] Sovremennye osadki Kaspiiskogo
moria; Moskva, Izd-vo Akademii nauk SSSR, 1956. 302 p. (MLR 9:3)

1. Deystvitel'nyy chlen AN AzSSR (for Aliyev) 2. Chlen-korrespondent
AN SSSR. (for Varentsov, Pustovalov) 3. Nachal'nik morskogo otryada
Azerbaydzhanskoy neftyanoy ekspeditsii SOPS AN SSSR (for Klenova)
(Caspian Sea)

YARANTSEV, N.N., starshiy inzhener; POMIN, A.V., otv.za vypusk; MAL'KOVA,
N.V., tekhn.red.

[Operation of the "Ikarus-60" motorbus; practices of the 31st
motor transport column in Leningrad province] Eksploatatsiya
avtobusov "Ikarus-60"; iz opyta 31-i avtokolonny Leningradskoi
oblasti. Moskva, Nauchno-tekhn.isd-vo avtotransp. lit-ry,
1958. 27 p. (MIRA 12:6)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Leningradskiy filial Nauchno-issledovatel'skogo
instituta avtomobil'nogo transporta (for Yarantsev).
(Motorbuses)

PUSTOVALOV, L.V., otvetstvennyy red.; DMITRIYEV, Ye.Ya., zaststitel' otvetstvennogo red.; TOPCHIYEV, A.V., akademik, red.; MIROHOV, S.I., akademik, red.; ALIYEV, M.M., red.; AKHMEDOV, G.A., red.; VARENTSOV, M.I., red.; DOLGOPOLOV, N.N., red.; IL'IN, A.A., red.; MEKHTIYEV, Sh.F., red.; MIRCHINK, M.F., red.; MOZESON, D.L., red.; RENGARTEN, V.P., red.; FOMIN, A.V., red.; IL'INA, N.S., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Geology of the Talysh Mountains; papers of the expedition]
Voprosy geologii Talysha; trudy ekspeditsii. Moskva, 1958. 151 p.
(MIRA 11:9)

1. Akademiya nauk SSSR, Sovet po izucheniyu proizvoditel'nykh sil. Azerbaydzhanskaya neftyanaya ekspeditsiya. 2. Deystvitel'nyy chlen Akademii nauk AzSSR (for Aliyev). 3. Chlen-korrespondent Akademii nauk SSSR (for Varentsov, Mekhtiyev, Pustovalov, Rengarten).

(Talysh Mountains--Geology)

ZHABREV, Daniil Vasil'yevich; MEKHTIYEV, Shafayat Parkhadovich; PUSTOVALOV, L.V., otv.red.; DMITRIYEV, Ye.Ya., sam. otv.red.; TOPCHIYEV, A.V., akademik, red.; MIRONOV, S.I., akademik, red.; ALIYEV, M.M., red.; AKHMEDOV, G.A., red.; VARENTSOV, M.I., red.; DOLGOPOLOV, N.N., red.; IL'IN, A.A., red.; MIRCHINK, M.F., red.; MOZESON, D.L., red.; FOMIN, A.V., red.; POLEVA, Ye.M., red.isd-va; KASHINA, P.S., tekhn.red.

[Bituminology of the Tertiary complex of southeastern Azerbaijan]
K bituminologii tretichnogo kompleksa ingo-vostoka Azerbaidzhana.
Moskva, Izd-vo Akad.nauk SSSR, 1959. 110 p. (MIRA 12:6)

1. Chlen-korrespondent AN AzSSR (for Mekhtiyev).
2. Chlen-korrespondent AN SSSR (for Pustovalov, Varentsov, Mirchink).
3. Deyatvitel'nyy chlen AN AzSSR (for Aliyev).
(Azerbaijan--Bitumen)

MATUSHEVSKIY, Ye.V., inzh.; MALININ, M.S., inzh.; OSTROVETSKIY, R.M., inzh.;
FOMIN, A.V., inzh.; TSYMBAL, V.G., inzh.; CHESNOKOV, M.V., inzh.;
SHAMARAKOV, D.Ya., inzh.

Start of the K-200-130-1 turbine with PT-100 drum boiler from a cold
state. Elek. sta. 35 no.9:29-34 S '64.

(MIRA 18:1)

BUDOVOY, G.T.; MARTINKOV, I.P.; SHKOL'NIKOV, B.Ya.; GRIGOR'YEV, Ye.A.;
SOLOMIN, V.V.; REZNIK, A.I.; IGNATOVICH, A.A.; OZORNOV, A.K.;
GILINSKOY, E.B.; ZHIRNOV, V.Ye.; NEMENSKIY, M.I.; VOLKOV, N.I.,
red.; VOSKANYAN, G.G., red.; KASIKOVSKIY, Ye.V., red.; FOMIN,
A.Ya., red.; LISOV, V.Ye., red.; PONOMAREVA, A.A., tekhn. red.

[The district worker's manual; reference and methodological aid
for economic and cultural planning in an administrative dis-
trict] Spravochnik raionnogo rabotnika; spravochno-metodiche-
skoe posobie po planirovaniu khoziaistvennogo i kul'turnogo
stroitel'stva v administrativnom raione. Moskva, Ekonomizdat,
1962. 439 p. (MIRA 15:7)

(Russia--Economic policy--Handbooks, manuals, etc.)

FOMIN, A. Ye.

Temperature dependence in the secondary emission from iron. N. N. Rostov and A. E. Fomin. *Uchenye Zapiski Leningrad Gosudarst. Univ., Ser. Fiz. Nauk* 1940, 32: 5 (in Russian). With 15-, 20-, and 50-v. primary electrons from a W wire, the coeff. σ of the secondary electron emission from a steel target disposed at 45° in the path of the primary beam proved to be independent (within 3%) of the temp. between 300 and 1000° if the collector is kept at a potential 5 v. higher than the primary velocity. In the absence of this acceleration, the otherwise horizontal σ -temp. curves bend upwards in the region of the Curie point. This is ascribed to contact p.d.s. and to the magnetic field of the filament, which heats the target.

N. Thon

ASH 51.6 METALLURGICAL LITERATURE CLASSIFICATION

IN APP. 170.0000		140 AND 4TH COVER	
PROCEDURE AND PROPERTY INDEX			
<p>CA FOMIN, A. Y. L.</p>		2	
<p>The refractive indices of sodium chloride and potassium chloride in the infrared region. M. A. Yarev and A. B. Fomin. <i>J. Phys. (U. S. S. R.)</i> 4, 461-2 (1941).—From the data of Farkson (C. A. 6, 808) and the temp. coeffs. of Lohsch (C. A. 6, 811) the exact refractive indices were calculated for KCl and NaCl at 20° for wave lengths from 0.800 to 17.00 μ. The values for Na agree with those found by Schneider and Minton and by Cross. F. H. Rothmann</p>			
ASB-ELA METALLURGICAL LITERATURE CLASSIFICATION			
FROM SYNDICATE		FROM BUREAU	
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100000 74		100000 74	
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USSR/Medicine - Literature
Medicine - Microorganisms

May/Jun 49

"Reviews of Foreign and Soviet Publications" 4 pp

"Mikrobiol" Vol XVIII, No 3

Reviews the Soviet works: "Fat Accumulation in Various Kinds of Yeast," D. F. Protsenko, Works of Kiev Technological Inst of Food Industry, No 6, pp 79 - 81, 1947; "Factors in Nitrobacter Activity and Efficiency of a Biopreparation of Nitrobacterin," A. Ye. Fomin, Sci Record of Inst of Grain Econ of Southeast USSR for 1943 - 1945, Saratov, 1947; "Role of Microorganisms in the Formation and Metamorphism of Petroleum," Works of L'vovsk Geol Soc, State U imeni I. Franko, Series of Petroleum Geol, No 1, pp 18-70 1948; "Diagnostics of Bacterioses in Beans," V. B. Porfir'yev and I. V. Grinberg, News of Acad Sci Armenian SSSR, Natural Sciences, No 6, 1947. Reviews eight foreign publications.

PA 50/49T66

1. FOMIN, A. Ye.
2. USSR (600)
7. Kak Ispol'zovat' Pochvennyye Mikroorganizmy dlya Uskoreniya Rosta Drevesnykh Porod. (Agrotekhn. Konsul'tatsiya) (How to Use Soil Microorganisms for Acceleration of the Growth of Tree Stocks (Agrotechnical Consultation)), 5 pp, Saratov, 1951.

9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952 pp 121-132, Unclassified.

1. FOMIN, A. Ye.
2. USSR (600)
7. "Bacterial Granula. (Fertilizing Properties)", In Symposium: Kratkiy Otchet O Nauchno-Issl. Rabote v 1950 g. (In-t Zemledeliya Yugo-Vostoka SSSR) (A Short Account of Science-Research Work in 1950 (Institute of Husbandry of the South-east USSR)), Saratov, 1951, pp 117-124.
9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952 pp 121-132, Unclassified.

FOMIN, A. Ye.; ASTAKHOVA, N.K.; and GVOZDEVA, S.V.

"Root Nourishment of Plants with Organic Compounds Synthesized by Microorganisms,"
edited by A. A. Imshenetskiy, Corresponding Member, Academy of Medical Sciences
USSR, Moscow, Publishing House of the Academy of Sciences USSR, 1955, 239 pp

Sum 1467

COUNTRY: USSR
 CATEGORY: CULTIVATED PLANTS. Grains. Leguminous Grains.
 ABS. JOUR: Tropical Cereals.
 AUTHOR: Pomin, A.Ye.; Astakhova, N.K.
 INST.: Sci. Res. Inst. of Agric. of the South East.
 TITLE: From Investigations by Means of "Tagged" Atoms

ORIG. PUB.: S. Kh. Povolzh'ya, 1957, No.5, 43-44

ABSTRACT: Foliar top dressing of corn leaves with ^{32}P -substituted potassium phosphate containing ^{32}P was carried out for several days (experiments of the Scientific Research Institute of Agriculture of the South-east). In the phase of seven to eight leaves, the movement of P from the main stem leaves to the side-shoots was observed in 10 cases out of 12, and reverse transfer in two cases out of nine. In the phase of milky-wax

CARD: 1/2

COUNTRY :

CATEGORY : CULTIVATED PLANTS.

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959,

No. 15614

AUTHOR :

INST. :

TITLE :

ORIG. PUB. :

ABSTRACT : ripeness, P was taken up primarily in the fruit-bearing organs. in case inflorescence was absent in the watersprout, the P was in great part transmitted to the main shoot. -- B.Ye. Kravtsova

CARD: 2/2

FOMIN, A.Ye.; ASTAKHOVA, N.K.

Feeding plants with methionine. Fiziol.rast. 6 no.3:348-351
My-Je '59. (MIRA 12:8)

1. Scientific Research South-East Agricultural Institute,
Saratov.
(Methionine) (Plants--Assimilation)

AUTHOR: Fomin, B. SOV-107-56-8-52/53

TITLE: Increase the Publication of Reference Books (Uvelichit' vypusk spravochnikov)

PERIODICAL: Radio, 1958, Nr 8, p 62 (USSR)

ABSTRACT: At a recent conference in Leningrad, the Scientific and Technical Society for Radio Engineering and Electro-Communications imeni Popov discussed the state of technical reference books. They mentioned the fact that reference books on Soviet advances in radio and electronics were published after much delay and in insufficient quantities and that books on foreign radio and electronic techniques were few and far between. The conference called for greater efforts in this field on the part of the responsible bodies.

1. Radio--USSR 2. Electronics--USSR 3. Literature--USSR

Card 1/1

FOMIN, B.

FOMIN, B.

~~_____~~
Electric flame. IUn. tekhn. 2 no.2:49-53 P '58.
(Electric discharges)

(MIRA 11:2)

FOMIN, B.

Electric flame. IUn.tekh. 2 no.3:35-37 Mr '58.
(Electric discharges)

(MIRA 11:3)

FUMIN, E.A.

36369 Buryat-mongol'skiye ovsey. Zapiski buryat-mongol. Nauch-issled. In-ta kul'tury i ekonomiki, VIII, 1948, S. 63-87.-Bibliogr: 11 Nazv.

SO: Letopis' Zhurnal' nykh Statey, No. 49, 1949

1. FOMIN, B. A.
2. USSR (600)
4. Horse breeding
7. Genealogy of the stallion Loban, Konevodstvo 23 No. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

APPROVED FOR RELEASE: 08/23/2000

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APPROVED FOR RELEASE: 08/23/2000

APPROVED FOR RELEASE: 08/23/2000

APPROVED FOR RELEASE: 08/23/2000

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Translation: A patent has been issued for a temperature system used in thermometers. The unit contains a temperature bulb and a capillary tube. In order to expand the upper measurement limit, the filler which is used is an alloy containing 66.8-67.2% gallium, 20.3-20.7% indium and 12-13% tin and the bulb is made of a material which is stable with respect to the filler at high temperatures, e. g. aluminum or another ceramic or cermet material based on quartz.

16

16

Card 1/2

ASSOCIATION: AF0012325

ASSOCIATION: Tsentral'noye proyektno-konstruktorskoye byuro teploenergeticheskogo
Tsentr (Central Planning and Design Office of Heat and Power Engineering)

SUBMITTED: 00

ENCL: 00

SUB CODE: TD

NO REF SOV: 000

OTHER: 000

JPRS

Card 2/2 100

(9) 1994

SPASSKIY, A.G.; FOMIN, B.A.; ALMYNIKOV, S.A.

Thermal treatment of liquid metals and its effect on the
mechanical properties of castings. Izv.vys.ucheb.zav.; tsvet.
met. 2 no.6:162-165 '59. (MIRA 13:4)

1. Krasnoyarskiy institut tsvetnykh metallov, kafedra
lityynogo proizvodstva.

(Nonferrous alloys--Metallography)
(Metals, Effect of temperature on)

SOV/128-59-10-13/24

18(5)

AUTHORS: Spasskiy, A.G., Doctor of Technical Sciences, Fomin, B.A., and Oleynikov, S.I., Engineers

TITLE: Thermal Treatment of Liquid Metals and Its Influence on the Mechanical Qualities of Castings

PERIODICAL: Liteynoye proizvodstvo, 1959, Nr 10, pp 35-37 (USSR)

ABSTRACT: The authors present some results of tests made on the thermal treatment of liquid metals. Experience has shown that the thermal treatment of the liquid metal results in higher mechanical qualities. The alloy is heated up to a temperature at which the pre-crystallization compositions are destroyed. After this, part of the metal is filled into a ladle and cools off. The other part remains in the furnace. Experience has shown that the metal can be held in a liquid state for 25-30 minutes without changing its structure, after both parts are put together again. Aluminium alloys with 9% copper have a toughness of 16-17 kg/mm² and an elongation of 1-1.5% per unit length during the usual casting. After heat treatment in liquid state, the same alloy had a toughness

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SOV/128-59-10-13/24

Thermal Treatment of Liquid Metals and Its Influence on the Mechanical Qualities of Castings

of 22-24 kg/mm² and an elongation length of 3-4% per unit. Aluminum alloys with either 10% magnesium, 5% iron, 5-7% silicon or 10-11% silicon gave similar results. Figs. 1, 2 and 3 show microstructures of aluminum alloys. The article is partly based on the studies of D.P. Lovtsov. There are 3 photographs and 4 Soviet references.

Card 2/2

16 1210 2408, 1416, 1045

S/128/60/000/007/003/017
A105/A033

AUTHORS: Fomin, B.A. and Spasskiy, A.G.

TITLE: Heat Resistant Alloys With a Low Heat Expansion Factor

PERIODICAL: Liteynoye proizvodstvo, 1960, No. 7, pp. 32-34

TEXT: The authors discuss the increased use of high-silicon aluminum alloys in various fields of mechanical engineering. These alloys have a lower heat expansion coefficient whereas their wear and heat resistance is higher. Their mechanical properties are rendered satisfactory after modification. To determine the effects of various components on the heat expansion coefficient binary aluminum alloys with 5, 10, 20, 30 and 40% chromium, nickel, iron and silicon were tested. Fig.1 shows that nickel has a greater effect on the heat expansion coefficient than silicon, while the effect of iron and chromium is lower. The composition of ternary alloys and their heat expansion coefficient are shown in Table 1. The most favourable effect on the heat expansion coefficient was obtained with a titanium alloy. The decrease of the strength limit of binary aluminum-silicon alloys proportional to the increase

Card 1/5

X

S/128/60/000/007/003/017
A105/A033

Heat Resistant Alloys With a Low Heat Expansion Factor

of the silicon content is shown in Fig.2. The best results were achieved with ternary aluminum alloys with silicon and titanium. Titanium does not affect the mechanical properties of the alloy or its specific weight. The maximum strength limit of $\sigma_b = 22 \pm 23$ kg/sqmm at $\delta = 0.5 \pm 0.7\%$ was determined in alloys containing 23-25% silicon and 1.5-2% titanium. According to tests (Refs. 3 and 4) addition of pure phosphorus or Cu_3P of the copper-phosphorus is recommended. Investigations of aluminum phosphorides (Refs. 5 and 7) and the filtration of Al-Si alloys (Refs. 8 and 9) showed that the modification results depend on the dispersion and distribution of particles in liquids. A method was investigated by which an equal weight mixture of aluminum phosphide with red phosphorus or its compounds was formed by a thermit reaction. The mixture consisted of 30% Fe_2O_3 powder, 40% aluminum powder and 30% red phosphorus. The thermit mixture was added to the alloy with 0.1% of the charge weight. Ferric oxide can be replaced by manganese or barium oxide. Good results were achieved also with a mixture of 25% $Ca_3(PO_4)_2$, 25% CaO , 50% aluminum powder and a small quantity of red phosphorus. Immersion of this mixture in liquid metal of 830-850°C produced a steady reaction and

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S/128/60/000/007/003/017
A105/A033

Heat Resistant Alloys With a Low Heat Expansion Factor

there was no metal separation or discharge of harmful gases. The effect of the addition shows immediately upon reaction and lasts 3 - 3.5 hours. At prolonged soaking and repeated smelting, the silicon grains become coarser but the effect of the addition can be reestablished by chlorination with 0.2% of manganous chloride 1.5 - 2 hours after the modification and also after repeated smelting. As stated in Ref. 14, the mechanical properties of alloys can be improved by thermal processing. A brief description of two processing methods is given. Figs. 3a and b show cold cast alloys, and Figs. 3c and d, alloys cast in sand molds. The microstructures shown in Figs. 3 are of modified alloys and (a and b) and of alloys (c and d) subjected to additional thermal processing. The effect of the holding time at high temperatures on thermal processing was tested at 840 - 850°C for 15 minutes. The variation curves of the tensile strength limit of the alloy depending on the holding time are shown in Fig. 4. Alloys containing 23 - 25% Si and 1.5 - 2% Ti and modified with thermit phosphorus mixtures are fully suitable for production of pistons. Tensile strength tests on piston crown specimens showed the following results: $\sigma_b = 15 \pm 16$ kg/sq mm; $\delta = 0.5\%$; HB 90. The tested alloy and the modification method are recommended for the pro-

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S/128/60/000/007/003/017
A105/A033

Heat Resistant Alloys With a Low Heat Expansion Factor

duction of pistons of internal combustion engines operating under heavy-duty conditions. There are 4 figures, 1 table and 14 references: 5 Soviet and 9 non-Soviet.

Figure 1

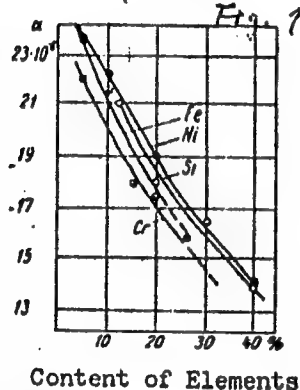


Table 1

№ по сор.	Химический состав в % <i>Chemical Composition</i>						α × 10 ⁻⁶
	Si	Fe	Ni	Cr	Ti	Al	
1	20	—	—	—	—	—	17,0
2	—	20	—	—	—	—	17,5
3	—	—	20	—	—	—	19,8
4	10	10	—	20	—	—	17
5	10	—	—	—	—	—	19,4
6	10	—	10	—	—	—	19,4
7	10	—	—	10	—	—	19,0
8	10	—	—	—	10	—	17,8

Card 4/5

37869

S/123/62/000/009/013/017
A052/A101

18.12.10

AUTHORS: Fomin, B. A., Spasskiy, A. G.

TITLE: Investigation of piston alloys on hypereutectic silumin base

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 9, 1962, 6, abstract
9G34 ("Sb. nauchn. tr. In-t tsvetn. met. im. M. I. Kalinina", no. 33,
1960, 289-298).

TEXT: To clear up the effect of various components on the coefficient of thermal expansion, binary alloys of aluminum with chromium, nickel, iron and silicon taken in the amount of 5, 10, 20, 30, and 40% each were investigated. It has been established that chromium and iron most intensively reduce the coefficient of expansion of aluminum, followed by silicon and nickel. The effect on the coefficient of expansion of chromium, nickel, iron and titanium additions at a constant silicon content in the alloy was investigated, too. It has been found that the presence of an additional component in an aluminum-silicon alloy reduces the coefficient of thermal expansion to a lower degree than each individual component does, taken in the same quantity as the sum of silicon and this

Card 1/2

Investigation of piston alloys ...

S/123/62/000/009/013/017
A052/A101.

additional component. Only an addition of titanium causes the same change of the coefficient as the double silicon content.

[Abstracter's note: Complete translation]

Card 2/2

FOMIN, B.A.

20035

H/015/60/011/008/001/002
B122/B227

18.4000 1087 1496 1454 1045

AUTHORS:

Spaskiy, A. G., Fomin, B. A., Oleynikov, S. I.

TITLE:

Heat treatment of melts and its effect on the mechanical properties of castings

PERIODICAL:

Öntöde, v. 11, no. 8, 1960, 167-170

TEXT: The authors produce evidence that by proper heat treatment of the melt the mechanical properties of castings can be improved, and the method is applicable in any foundry without the use of particular additional equipment. V. I. Danilov established that in melts, near the liquidus point, atoms are grouped according to the crystal lattices. These groups break up when the temperature is raised. A. G. Spaskiy and V. V. Rogozhin poured untreated hypoeutectic Al_{pax} into a mold preheated to 700-720°C. The structure of the cast rod specimens was that of irregularly precipitated silicon needles in solid aluminum solution, but also primary silicon crystals were found. Similar specimens, cast at 900-1000°C, showed a structure corresponding to a heat-treated alloy in which the dendrites of the solid solution were uniformly

Card 1/3

20035

H/015/60/011/008/001/002
B122/B227

f

Heat treatment of melts and its ...

surrounded by fine-grained eutectic. D. P. Lovtsov's experiments demonstrated that the structure of the casting was identical with that of the non-heat-treated alloy - independently of the sodium content - when the melt, heated to 900-1000°C, was slowly cooled down. Ye. Pivovarskiy and D. P. Ivancv investigated the effect of superheating on the structure of cast iron and found that the structure of the solution rearranges itself still in the molten state. For the heat treatment of melts the authors recommend the following method: The alloy to be treated is heated to a temperature necessary for the breakup of grouping before crystallization. Part of the melt is poured into a ladle and is let to cool down to a temperature chosen so that the temperature of the mixture of the two batches (the batch left in the furnace and that poured into the ladle) reach the required pouring temperature of the casting. In this process, the superheated particles of the melt, meeting those of the cooler batch, are cooled down at a rate that no prearrangement can take place before crystallization. This leads to a substantial change of the structure and strength characteristics of the casting. The practical problem is to work out the most suitable heat-treatment technique for every alloy. The following examples of

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20025

Heat treatment of melts and its ...

H/015/60/011/008/001/002
B122/B227

heat treatment, illustrated by photomicrograms, are presented
[Abstracter's note: the photos are not reproducible]: 1) Al, 9% Cu-alloy:
temperatures of the 2 batches: 800-900°C and 690-700°C; tensile

strengths: untreated alloy: 16-17 kg/mm²; elongations: untreated:
1-1.5%; heat-treated: 3-4%; structure: untreated: eutectic between
the crystallites of the Al solution forms veins; heat-treated: eutectic
is granular. 2) Al, 5% Fe-alloy: temperatures of the two batches:
1000°C and 750°C, respectively; tensile strengths: untreated:
10 kg/mm²; heat-treated: 14 kg/mm²; elongations 1% and 3.4-4.5%
respectively; structure: untreated: coarse Fe precipitates; heat-
treated: fine-grained eutectic. 3) grey iron: temperatures of the two
batches: 1350°C and 1200°C; tensile strengths: 13-14 kg/mm² and

22-28 kg/mm²; elongations not given; graphite in the heat-treated alloy
has become for the most part eutectic. The authors hope that heat
treatment of melts will facilitate the engineering application of alloys
so far not used because of their poor mechanical properties. There are
3 figures and 4 Soviet-bloc references. ✓

Card 3/3

FOMIN, B. A., Cand. Tech. Sci. (diss) "Modification of Hyper-eutectic Silumins and Temperature Processing of Alloys in Liquid State," Moscow, 1961, 12 pp. (Krasnoyarsk Inst. Non-Ferr. Metals) 200 copies (KL Supp 12-61, 275).

FOMIN, B.A.; SPASSKIY, A.G.

Effect of gases on the inoculation of hypereutectic silumins. Lit.
proizv. no. 4:24-25 Ap '61. (MIRA 14:4)
(Silumin--Metallurgy) (Gases in metals)

S/123/62/000/023/008/008
A004/A101

AUTHORS: Spasskiy, A. G., Fomin, B. A.

TITLE: Improving the mechanical properties of castings by heat-treating the metal in the liquid state

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 23, 1962, 6, abstract 23038 (In collection: "Issled. splavov tsvetn. metallov". 3. Moscow, AN SSSR, 1962, 143 - 148)

TEXT: The tests were conducted in the following way: The alloy was divided into two portions, one of which was smelted without superheating, while the other was superheated by 300 - 450°C over the liquidus. Then both portions were poured into one ladle, intermixed and the alloy was cast into the mold. The quantity of hot and cold metal is selected in such a way that after the mixing the metal has the temperature prescribed for the given type of casting. In all cases the tensile strength and the relative elongation of the alloys considerably increased after the described treatment. Holding the melt after the mixing for 15 to 20 minutes did not impair this effect. Investigations showed that every

Card 1/2

Improving the mechanical properties of...

S/123/62/000/023/008/008
A004/A101

alloy has an optimum heating temperature of the "hot" portion at which the highest mechanical properties are attained; besides, the maxima of tensile strength and relative elongation coincide. The mechanical properties of alloys subjected to heat treatment in the liquid state are further improved after their heat treatment in the solid state. The heat treatment of alloys in the liquid state does not present any difficulties in practical operation. There are 2 figures and 6 references. ✓

[Abstracter's note: Complete translation]

Card 2/2

FOMIN, B., inzh.

Metal, reveal yourself! Znan.-sila 37 no.8:3-4 Ag '62.
(MIRA 16:5)

(Metals--Pickling)

FOMIN, B., inzh.

Youth of a converter. Znanie-sila 38 no.1:19-20 Ja '63.
(MIRA 16:3)
(Bessemer process) (Oxygen--Industrial applications)

FOMIN, B.

"West German neoliberalism; criticism of the theory and
economic policy" by V.N.Kotov. Reviewed by B.Fomin. Vop.ekon.
no.4:127-129 Ap '63. (MIRA 16:4)
(Germany, West—Economic policy)
(Kotov, V.N.)

L 28915-00 EWI(m)/EWP(t)/ETI LP(2) FW/ID/IG
 ACC NR: AP6019107 SOURCE CODE: UR/0136/66/000/002/0084/0085
 AUTHOR: Koroleva, N.P.; Spasskiy, A.G.; Fomin, B.A.
 ORG: none
 TITLE: Determining composition and crystallization temperature of the ternary eutectic in the system gallium-indium-tin 38
 SOURCE: Tsvetnyye metall, no. 2, 1966, 84-85 E
 TOPIC TAGS: metal crystallization, thermal analysis, melting point, gallium alloy, indium alloy, tin alloy
 ABSTRACT: The composition of the ternary eutectic (67% Ga, 20.5% In and 12.5% Sn) was determined by means of holding the liquid alloy close to the eutectic composition at the crystallization temperature of the ternary eutectic with subsequent removal of the excess components by filtration.
 By thermal analysis, melting point of the ternary eutectic was found to be + 10.6°C. Accuracy of measurement during differential recording depends on an accurately selected cooling rate of the alloy.
 Cooling of the eutectic alloy in the study of supercooling was done without crystallization at the rate of 2.2 deg/min.
 The alloy (67% Ga, 20.5% In, 12.5% Sn) cooled to +6.0°C can exist in the supercooled state more than 6 hours. Alloys, differing in composition from the eutectic composition, can remain in the liquid state only several minutes during supercooling. Orig. art. has 1 figure. /JPBS/
 SUB CODE: 11, 20/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 003
 Card 1/1 CC UDC: 669.871'872'6:620.18

In book Shaped Casting of Copper (Cont.) Collection of Articles, Moscow, Mashgiz, 1957, 205 pp. 509

This book contains papers presented during a technical and scientific convention, Moscow, Dec '55, on theory and practice of shaped copper-alloy castings.

Fomin, B. I. Engineer. Centrifugal Casting of Large Bronze Parts

153

This paper deals with centrifugal casting of large bronze parts weighing up to 3 tons. According to the author, these casting machines with vertical and horizontal axes of rotation were built at the plant, utilizing various standard components salvaged from other machines. The most frequent deficiencies in this method of casting are listed as lamination, cracks, distortions, and dimensional inaccuracy. There are sketches showing various molds used in this casting process. In conclusion the author urges specialized design and production of centrifugal casting machines as improvised machines do not give satisfactory performance. No personalities are mentioned. There are no references.

Card ~~27~~

Also in - Lit. Proizv. No. 6, 26-28 Fe. '56.

FOMIN, B.P.

6685

FOMIN, B. P. and YUDIN V. K. Pnevmaticheskiye Kusachki Novoy Konstruktsii.
(Iz Opyta Zavoda "Elektrosila" Imeni S.M. Kirova). L., 1954. 8 s. s
Chert.; 1 l. Chert. 21 sm. (Vsesoyuz. O-vo Po Rasprostraneniyu Polit.
I Nauch. Znaniy. Leningr. Dom Navch.-Tekhn Propagandy. Listok Novatora.
No. 29 (268)). 3.800 Ekz. 25k.--Avt. Ukazany v Kontse Teksta.--
(54-15"61zh) 621, 1.025-85

SO: Knizhnaya Letopis ' N. 6, 1955

FOMIN, B. S., PSILUBOVARINOV, V. I: AND LUZHINOV, G. I. (Engr.)

"Removal of Ash and Slag Deposits,"

A Scientific-Technical Conference on Auxiliary Equipment for Power Stations
Boiler Houses." Moscow, 17 - 20 Dec 1957.

Teploenergetika, 1958, No. 4, pp. 90-91

(USSR)

BAADE, Frits [Beade, Fritz], prof.; BATSANOVA, N.A. [translator]; ~~FOMIN~~
B.S. [translator]; VISHNEV, S.M., red.; LEBEDINSKAYA, L.N., red.;
~~KHOMYAKOV, A.D., tekhn.red.~~

[World power engineering; nuclear power - now or in the future?]
Mirovye energeticheskoe khozistvo; atomnaya energiya - seichas
ili v budushchem? Moskva, Izd-vo inostr.lit-ry, 1960. 247 p.
Translated from the German. (MIRA 13:12)
(Power resources)

FEDORENKO, N.P., otvetstvennyy redaktor; VAYNSHTEYN,
A.L., red.; MINTS, L.Ye., red.; URLANIS, B.TS., red.;
FOMIN, B.S., red.; USVYATSEV, A.Ye., red.; BAKOVETSKAYA,
V.S., red.; PLISKINA, Ye.M., red.; GUS'KOVA, O.M., tekhn.red.

[Planning and the methods of mathematical economics; on the
70th birthday of Academician V.S.Nemchinov] Planirovanie i
ekonomiko-matematicheskie metody; k semidesiatiletiu so dnia
rozhdeniia akad. V.S.Nemchinova. Moskva, Izd-vo "Nauka,"
1964. 479 p. (MIRA 17:1)

1. Akademiya nauk SSSR. Otdeleniye ekonomicheskikh nauk.
2. Chlen-korrespondent AN SSSR (for Fedorenko).

FOMIN, BORIS VASIL'YEVICH

PHASE I BOOK EXPLOITATION

426

Fomin, Boris Vasil'yevich

Radioelektronika v nashey zhizni (Radio Electronics in Our Life)
Moscow, Gostekhizdat, 1957. 62 p. (Series Nauchno-populyarnaya
biblioteka, vyp. 95) 150,000 copies printed.

Ed.: Plonskiy, A. F.; Tech. Ed.: Murashova, N. Ya.

PURPOSE: This booklet, intended for the general reader, sets forth
the fundamentals of radio electronics in their various
applications.

COVERAGE: Written in popular form, the booklet describes electronic
equipment, its use in private and public life, in industry,
agriculture and science and in the fields of automation and
electrical communications. Future developments are briefly
outlined. No personalities are mentioned. There are no
references.

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Radio Electronics in Our Life

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AVAILABLE: Library of Congress (TK7819.F6)

Card 4/4

JJP/jmr
7-14-58

FOMIN, Boris Vasil'yevich; SOKOLOV, O., red.

[From the spark to the laser] Ot iskry do lazera. Moskva, Izd-vo "Znanie," 1964. 157 p. (Narodnyi universitet: Estestvennonauchnyi fakul'tet, nos.11-12)

(MIRA 17:11)

FO MIN, D.A

USSR/General Problems of Pathology - Shock.

S-3

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71385

Author : Fomin, D.A.

Inst :

Title : Some Changes in the Functions of the Cardio-Vascular System in Traumatic Shock.

Orig Pub : Tr. Nonocherkas. zoovet, in-ta, 1956, vyp. 9, 75-84

Abstract : Traumatic shock was produced in previously starved animals (rabbits, cats, dogs, horses) by mechanical means of stomach irritation after opening the abdominal region under novocaine anaesthesia. On the development of shock, a considerable decrease in the speed of blood flow in the large arteries was noted. This decrease grew with the depth of shock and was not in proportion to the decrease in blood pressure. The blood vessel permeability in the rabbit ear showed almost no change, only the reaction of the vessels towards adrenaline was reduced.

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- 22 -

USSR/General Problems of Pathology - Shock.

8-3

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71385

In kidney investigation during the painful irritation, the oncometer curve fell to zero, which is connected with the spasm of the kidney vessels; during the period of severe shock there was only a very temporary depression of the vasomotor apparatus. In horses, the evaluation of severity of the traumatic shock was done not with blood pressure but with the perversion of the Ashner reflex. Beneficial therapeutic action was produced by heterohemotransfusion with phenamine (0.5-lmg/kg).

Card 2/2

- 23 -

USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3882

Author : Fomin, D. A.

Inst : Novocherkassk Zootechnical Veterinary Institute

Title : Findings Pertaining to Conditioned Salivary Reflexes
in Calves

Orig Pub : Tr. Novocherkasskogo zootekhn.-vet. in-ta, 1957, Vyp. 10,
213-218

Abstract : Conditioned secretory reflexes related to the parotid, submaxillary and sublingual glands were worked out in calves aged 20 days to 20 months. Against the background of an uninterrupted secretion, the formation of conditioned reflexes in response to metronome beats (100 beats in a minute) passed through 3 phases: reduced, unaltered, and increased secretion. The conditioned reflexes easily became extinct and were as easily

Card 1/2

USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3882

re-established; they were more effectively manifested on a lower level of a continuous secretion. Following an interruption of 12½ months, the conditioned reflexes were still present. Natural conditioned stimuli increased the low background of secretion and decreased the high one. -- K. A. Iordanis

Card 2/2

99

FOMIN, D.D.

"Introduction of a Sclera into a Foreign Mesenchyma by the Action
of an Ophthalmic Pocket," Dokl. Ak. Nauk, SSSR, No. 7, 1948;

Central Ophthalmological Inst. im. Gel'mgol'ts

EXCERPTA MEDICA Sec 4 Vol 12/3 Med. Micro. May 59

1227. A NEW DEVICE FOR EXAMINATION OF AIR-BORNE MICROORGANISMS
(Russian text) - Fomin D. Kh. - GIGIENA 1957/9 (85-86) Illus. 1
This simple apparatus is based on the aspiration of air through a column of foaming liquid (2-4 ml. of 0.1-0.5% peptone solution or diluted plasma). When air aspiration begins, a column of froth 25-30 cm. high is formed. After sedimentation of the foam, the liquid is poured in solidifying media. In contrast to an apparatus which catches the air on solid media the foam filter also permits virological examination of the air,
Burakovskii - Moscow

FOMIN, D.Kh.

Use of the method of anaphylaxis for the detection of a specific antigen in Botkin's disease. Vrach.delo no.7:701-703 J1 '59.

(MIRA 12:12)

1. Otdel virusologii (zav. - dotsent M.F. Smirnova) Kiyevskogo nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii.
(ANAPHYLAXIS) (ANTIGENS AND ANTIBODIES)
(HEPATITIS, INFECTIOUS)

FOMIN, D.Kh.

Parenteral transmission of epidemic hepatitis. Zhur.mikrobiol.
epid. i immn. 30 no.4:74-79 Ap '59. (MIRA 12:6)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(HEPATITIS, INFECTIOUS, transm.
parenteral infect. (Rus))

FOMIN, D.Kh.

Role of medical intervention in the spreading of virus hepatitis. Vrach.delo no.2:165-168 F '60. (MIRA 13:6)

1. Virusnyy otdel (sav. - starshiy nauchnyy sotrudnik M.F. Smirnova) Kiyevskogo nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii.
(HEPATITIS, INFECTIOUS)

FOMIN, D. Kh.

Cand Med Sci - (diss' "Epidemiological and experimental study of the parenteralic mechanism during the virus infection leading to hepatitis." Kiev, 1961. 16 pp; (Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A. Bogomol'ts); 200 copies; price not given; (KL, 5-61 sup, 207)

FOMIN, D.Kh.

Morbidity in medical workers from epidemic hepatitis; from data
of the Ukrainian S.S.R. Sov.med. 26 no.7:43-46 J1 '62.
(MIRA 15:11)

1. Iz Uzhgorodskogo nauchno-issledovatel'skogo instituta
epidemiologii, mikrobiologii i gigiyeny.
(HEPATITIS, INFECTIOUS)
(MEDICAL PERSONNEL—DISEASES AND HYGIENE)

FOUIN, D. Kh., kand. med. nauk

Prevention of parenteral hepatitis at institutions for
tuberculosis control. Sov. med. 27 no.11:54-58 N '63
(MIRA 18:1)

1. Iz Uzhgorodskogo nauchno-issledovatel'skogo instituta
epidemiologii, mikrobiologii i gigiyeny.

FOMIN, D.Kh.

Study of the seasonality of epidemic hepatitis in the Ukraine.

Zhur. mikrobiol., epid. i immun. 40 no.6:12-18 Je '63.

(MIRA 17:6)

1. Iz Uzhgorodskogo instituta epidemiologii, mikrobiologii i gigiyeny.

FOMIN, D.Kh.; ZHETVAY, A.A.

Virus strains isolated from the gastric contents of patients
with epidemic hepatitis. Vop.med.virus. no.9:36-40 '64.
(MIRA 18:4)

I. Nauchno-issledovatel'skiy institut epidemiologii, mikrobiologii
i gigiyeny, Uzhgorod.

L 10970-66 ENT(1)/EWA(1)/EWA(b)-2 JK

ACC NR: AP5028397

SOURCE CODE: UR/0016/65/000/009/0092/0095

AUTHOR: Fomina, D. Kn. ^{44/55}

ORG: Uzhgorod Institute of Epidemiology, Microbiology, and Hygiene (Uzhgorodskiy institut epidemiologii, mikrobiologii i gigiyeny) ^{44/55} ^{2.3} ^E

TITLE: Determination of the relative frequency of involvement of various population groups in the epidemic process

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 9, 1965, 92-95

TOPIC TAGS: epidemiology, disease incidence, infective disease ^{44/55}

ABSTRACT: To determine the relative frequency of involvement of various population groups in the epidemic process, the author developed a relative intensity coefficient (RIC) which is calculated by the formula

$$RIC = \frac{n}{n_{st}}$$

where n is the value of the relative proportion of persons of a given age group or other population group among the ill and n_{st} is the value of the relative proportion of the same group in the total structure of the population (age standard). To determine the value of the coefficient, information is not needed on the numerical distribution of the population by age, occupation,

Card 1/2

UDC: 616.9-036.22-058

L 10970-66

ACC NR: AP5028397

or other criteria. The author also describes a method of graphically depicting the relative frequency of involvement, in which the characteristics of population groups for a given feature are plotted on the x-axis and the multiplicity of deviation of the relative intensity coefficient from unity is laid out on the y-axis. Orig. art. has: 1 formula, 1 table, and 1 figure.

SUB CODE: 06 / SUBM DATE: 03Oct64

Card 2/2

Fomin, D. Kh.

About the possibilities of infection with the virus of hepatitis during medical interference. *р. 105*

Fomin, K. Kh.

Application of anaphylaxis for the detection of the specific antigen in Botkin's disease. *р. 105*

Materialy nauchnykh konferentsii, Kiev, 1959. 288pp
(Kievskiy Nauchno-issledovatel'skiy Institut Epidemiologii i Mikrobiologii)

FOMIN, D. M.: Master Biol Sci (diss) -- "The significance of the hypocotyl in the life of woody and scrub plants". Moscow, 1959. 18 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev) (KL, No 14, 1959, 119)

FOMIN, D.V., dotsent

Composition of the superstructure of an antagonistic
format. Uch. zap. Stavr. gos. med. inst. 12:12-19 '63.

Material basis of a social and economic formation. (MIRA 17:9)
Ibid.:20-23

1. Kafedra marksizma-leninizma (zav. dotsent D.V. Fomin)
Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

FOMIN, F., inzh.

Do boat crews receive bonuses deservedly? Sots.trud 5 no.2:
124 F '60. (MIRA 13:6)

1. Otdel truda i zarabotnoy platy kombinata "Vychedalesesplav."
(Lumbering) (Bonus system)

FOMIN, F.

Let's use the local health resorts. Okhr. truda i sots. strakh. 4
no.5:24-25 My '61. (MIRA 14:5)

1. Nachal'nik Dal'nevostochnogo kurortnogo upravleniya profsoyuzov.
(Soviet Far East—Health resorts, watering places, etc.)

KIKOTI, G.P., inzhener; SKVORTSOV, S.G., inzhener; ORENTLIKHER, L.P., inzhener;
DANILOV, N.N., inzhener; FOMIN, F.M., inzhener.

Making large panel wall slabs from gypsum concrete in vertical
forms using vibration drainage and vacuum processes. Rats. 1
izebr.predl.v strel. no.121:12-17 '55. (MIRA 9:7)

- 1.Trest "Streitel" (for Kikoti, Skvortsev, Orentlikher, Danilev)
- 2.Trest TSentrestankostroy (for Fomin, Debrzhanskiy).
(Walls) (Concrete slabs)

FOMIN, F.P., insh.

Use of tractors and trailers in transportation. Trakt. i
sel'khozmasb. no. 7:27-29 J1 '58. (MIRA 11:7)
(Tractors)

REEL # 134
FODOR, K.
to
FOMIN, F.

**The
End!**